

DISTRIBUTIONAL AND NOMENCLATURAL NOTES ON SOME
GELASTOCORIDAE IN THE COLLECTION OF THE
BERNICE P. BISHOP MUSEUM
(HEMIPTERA)

E. L. TODD

A collection of 381 adult gelastocorid bugs, mostly from New Guinea, from the Bernice P. Bishop Museum, Honolulu, Hawaii has been identified as follows. The distributional data, number of specimens of each sex, and the location of the material is presented for the record to facilitate research by future students of the family. These data constitute another contribution to the continuing series of lists and faunal revisions published subsequent to the revision of the family; Todd, 1955, Univ. Kansas Sci. Bull., 37, pt. 1(11):277-475.

Gelastocoris angulatus (Melin), 1929, Zool. Bidrag fran Uppsala, 12:169.
BRAZIL: Para, Belem, 1♂, 1♀.

Gelastocoris hungerfordi Melin, 1929, *Ibidem*, 12:168. GUATEMALA:
Escuintla, El Salto, 2♂.

Gelastocoris vicinus Champion, 1901, Biol. Centri.-Amer., Rhynch., Het.,
2:347. GUATEMALA: Escuintla, El Salto, 1♂, 1♀.

Nerthra adpersa (Stal), 1863, Berliner Entomol. Zeitschr., 7:407. AUS-
TRALIA: Western Australia, Bluff Knoll, Sterling Ranges, 1♂.

Nerthra ampliata (Montandon), 1899, Bull. Soc. Sci. Bucarest, 8(4/5):404.
NEW GUINEA: Papua, Areke Ptn., N. Distr., 2♂; Papua, Carberry Ptn.,
N Distr., 2♂; Kokoda, 1♂; Koitaki, 1♂, 1♀; SE New Guinea, Popondetta,
2♀.

Nerthra cheesmanae Todd, 1959, Nova Guinea, n. ser., 10, pt. 1:82♀.

Nerthra stevensi Todd, 1959, *Ibidem*, n. ser., 10, pt. 1:87 brachypterous ♂.
[New synonymy.]

Size in mm: Males (19), length 9.8 to 11.8, mean 11.0; width of head 4.4
to 5.0, mean 4.8; width of pronotum 7.0 to 8.1, mean 7.7; width of abdomen
6.9 to 7.8, mean 7.8. Females (15), length 10.9 to 12.4, mean 11.7; width of
head 4.7 to 5.0, mean 4.85; width of pronotum 7.3 to 8.2, mean 7.9 mm;
width of abdomen 7.3 to 8.2, mean 7.7 mm.

NEW GUINEA: NE New Guinea, Mt. Kaindi, 16 km SW of Wau, 12♂,
7♀; NE New Guinea, Mt. Wilhelm, 1♂, 1♀; NE New Guinea, 29-32 km
S of Wau, Bulldog Rd., 1♂; NE New Guinea, Morobe Distr., Wau, 4♂, 5♀;
NE New Guinea, 32 km E of Wapenamunda, 1♂; Lake Sirunki, 1♀;
Murray P., 1♀.

The macropterous males of this species have genitalia that agree exactly with those of the male type of *N. stevensi* Todd. The latter is now considered to be only an individual brachypterous specimen and a junior synonym of *N. cheesmanae* Todd. The unique type of *cheesmanae* was from Papua; therefore the specimens listed and the inclusion of *stevensi* increase the known range of the species.

Nerthra colaticollis Todd, 1959, *Ibidem*, n. ser., 10, pt. 1:75. NEW GUINEA: Neth. New Guinea, Genjam, 40 km W of Hollandia, 1♂, 2♀; Neth. New Guinea, Guega, W of Swart Val., 1♂; Neth. New Guinea, Kutsime, W of Swart Val., 1♂; W New Guinea, Star Mts., Sibil Val., 4♂, 5♀; W New Guinea, Hollandia, 1♀; NW New Guinea, Vogelkop, Sucumi Camp nr. head of Ransiki R., 1♀; W New Guinea, Vogelkop, Kebar Val., W of Manokwari, 3♀; NW New Guinea, Ifar, Cyclops Mts., 1♂, 3♀; NW New Guinea, Nabire, S Geelvink Bay, 2♂, 6♀; NW New Guinea, Moanemani, Kamo V., Wisselmeren, 1♀; NE New Guinea, 16 km NW Banz, 2♀; NE New Guinea, Purosa, E Highlands, 4♂; NE New Guinea, 13 km. SE Okapa, 3♂, 3♀; NE New Guinea, Lae, 1♂, 1♀; NE New Guinea, Purosa, 20–26 km SE of Okapa, 1♂, 2♀; NE New Guinea, Wau, Morobe Distr., 2♂, 9♀; NE New Guinea, Dreikikir, Sejik Distr., 1♀; SE New Guinea, Jumbora, 3♂, 2♀; SE New Guinea, Oriomo River, 6♂, 11♀; SE New Guinea, above Tigobi nr. Tari, 1♂; Papua, W District, Oriomo Govt. Sta., 1♂, 1♀; Papua, Rigo District, 3♂, 2♀; Japen I., SSE of Sumberbaka, Dawai R., 1♂, 1♀.

Nerthra conabilis Todd, 1959, *Ibidem*, n. ser., 10, pt. 1:88. NEW GUINEA: SE New Guinea, above Tigobi nr. Tari, 1♂; SE New Guinea, Mt. Gilowe, 6♂, 9♀; NE New Guinea, Yaibos, W Highlands, 1♂; NE New Guinea, Simbai, Bismark Range, 2♂, 2♀; NE New Guinea, 1 km S of Mt. Hagen (town), 1♂; NE New Guinea, 16 km NW of Banz, 1♂; NE New Guinea, 6–12 km W of Wabag, 1♂; NE New Guinea, Laleng, Huon Pen., 1♀; NE New Guinea, 32 km E of Wapenamunda, 1♀; NE New Guinea, Tuwep, Salawaket Range, 1♀; NE New Guinea, Kepilam, 2♀; NE New Guinea, Maprik, 1♀; NE New Guinea, 11 km S of Laiagam, 1♀; NE New Guinea, Wau, Morobe Distr., 10♂, 5♀; NW New Guinea, Enarotadi, Wisselmeren, 9♂, 12♀; Papua, Anga gorge, E of Mendi, 1♀.

Nerthra gurneyi Todd, 1955, Univ. Kansas Sci. Bull., 37, pt. 1(11):419. SOLOMON ISLANDS: Fauro I., 1♀; San Cristoval, Wugiroga, 1♂; San Cristoval, Mensi, 1♀; San Cristoval, Bweinianiawarikiapu, 1♀; Santa Ysabel, Sukapisu, 1♂; San Ysabel, Tamatah-Koloau, 1♀.

Nerthra hirta Todd?, 1959, Nova Guinea, n. ser. 10, pt. 1:83. NEW BRITAIN: Gazelle Pen., Upper Warangoi, 1♀.

This species was previously known only from New Guinea. The doubtful determination is given because of the sex of the specimen.

Nerthra improcera Todd, 1959, *Ibidem*, n. ser. 10, pt. 1:73. NEW GUINEA: NE New Guinea, Mt. Piora, 1♀.

Nerthra indica (Atkinson), 1888, *Journ. Asiatic Soc. Bengal*, 57:345. CHINA: Kwangtung, Chukiang, Lungtaushan, 1♂, 2♀.

These are the first specimens recorded from China.

Nerthra infecta Todd, 1959, *Nova Guinea*, n. ser., 10, pt. 1:91. NEW GUINEA: NE New Guinea, Bulldog Rd., 14 km S of Edie Ck., 1♂; NE New Guinea, Korn Farm, W Highlands, 1♂; NE New Guinea, Sinofi, 1♂; NE New Guinea, Tuwep, Salawaket Range, 1♀; NE New Guinea, Tapo (Tapu), 3 km NW of Kainantu, 1♀; NW New Guinea, Vogelkop, Surwai, SW of Lake Anggi Giji, 1♀; Neth. New Guinea, Enarotadi, Wisselmeren, 1♂; Neth. New Guinea, Wamena, 2♀.

Nerthra laticollis (Guérin-Méneville), 1843, *Rev. Zool. Travaux Ined.*, 6: 112. NEW GUINEA: NE New Guinea, Wau, Morobe Distr., 9♂, 3♀; NW New Guinea, Ifar, Cyclops Mts., 2♀. NEW BRITAIN: Gaulim, Gazelle Pen., 1♀; Upper Warangoi, Gazelle Pen., 1♀; Illugi, Upper Warangoi, Gazelle Pen., 2♂, 5♀.

Nerthra luteovaria (Distant), 1904, *Ann. Mag. Nat. Hist.*, (7), 14:63. AUSTRALIA: Western Australia, Robe River, 1♂; Northern Territory, Katherine, 7♂, 7♀.

The example from Robe River is the first recorded from Western Australia.

Nerthra macrostyla Todd, 1955, *Univ. Kansas Sci. Bull.*, 37, pt. 1(11):428. SOLOMON ISLANDS: Santa Ysabel, Tamatshi, 1♂; San Ysabel, Horora, 2♀; Kolombangara, Iriri, 1♀; Kolombangara, Pepele, 7♂, 5♀; New Georgia Group, Gizo I., 1♀; Vella Lavella, Ulo Crater, 1♀.

Nerthra macrothorax (Montrouzier), 1855, *Ann. Sci. Phys. Nat. Lyon*, 2:110. PHILIPPINE ISLANDS: Leyte, Palo, 1♂.

Nerthra mixta (Montandon), 1899, *Bull. Soc. Sci. Bucarest*, 8(4/5):404. NEW GUINEA: NE New Guinea, Wau, Morobe Distr., 7♂, 15♀; Lae, 1♀; NE New Guinea, Dreikikir, Sepik Distr., 1♀; Neth. New Guinea, Genjam, 40 km W of Hollandia, 2♀. NEW BRITAIN: Illugi, Upper Warangoi, Gazelle Pen., 1♀.

Nerthra mixtella Todd, 1959, *Nova Guinea*, n. ser., 10, pt. 1:85. NEW GUINEA: NE New Guinea, Purosa, 20–26 km SE Okapa, 2♂; NE New Guinea, 24–26 km, SE Okapa, 1♂; NE New Guinea, E Highlands, Purosa, 2♂, 1♀; NE New Guinea, Karimui, 1♂, 2♀; NW New Guinea, Enarotadi, Wisselmeren, 1♂; West New Guinea, Star Mts., Sibil Val., 1♂, 4♀;

NE New Guinea, 13–20 km SE of Okapa, 1♀; NE New Guinea, Wau, Morobe Distr., 1♀.

Nerthra omani Todd, 1955, Univ. Kansas Sci. Bull., 37, pt. 1(11):422. NEW BRITAIN: near Rabaul, 1♂. SOLOMON ISLANDS: San Cristoval, Napagiwae, 18♂, 13♀; Guadalcanal, Tambalia, 35 km W of Honiara, 1♂; San Cristoval, Bweinaniawarikiapu to Manpwena, 1♀; Nuna Lava, Malaita, 25 km NE of Dala, 1♀.

The male from near Rabaul, New Britain is the first specimen studied from that island.

Nerthra recta Todd, 1959, Nova Guinea, n. ser., 10, pt. 1:80. NEW GUINEA: Neth. New Guinea, Genjam, 40 km W of Hollandia, 1♂, 1♀; NE New Guinea, Wau, Mt. Missim, Morobe Distr., 1♀.

The specimen from Wau is doubtfully determined as this species because of the sex.

Nerthra robusta Todd, 1955, Univ. Kansas Sci. Bull., 37, pt. 1(11):429. NEW GUINEA: NE New Guinea, Wau, Morobe Distr., 3♂, 5♀; NE New Guinea, Lae, Singuawa R., 1♀; Bulolo R., 1♀.

Nerthra tasmaniensis Todd ?, 1955, *Ibidem*, 37, pt. 1(11):437. AUSTRALIA: New South Wales, Mt. Victoria, 1♀.

Nerthra toxopeusi Todd ?, 1959, Nova Guinea, n. ser., 10, pt. 1:92. PHILIPPINE ISLANDS: Mindanao, Agusan, S Francisco, 1♀.

Because the specimen is a female, the determination must be considered uncertain, but it appears to be *toxopeusi* which was previously known from Buru, Ceram, and Halmahera. The only species previously known from the Philippine Islands is the very distinct, widespread species, *N. macrothorax* (Montrouzier).

Nerthra unguistyla Todd, 1957, Proc. Ent. Soc. Wash., 59(4):152. INDIA: Karikal, 1♂.

Falls Church, Virginia, c/o U.S. National Museum, NHB-127, Washington, D.C. 20560.